

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL 15Y-6.25-59E



Locate well on plat of section.

1. Location: State N.Y. County Cattaraugus
Nearest P. O. Brewster Direction from P. O. N.W.
Distance from P. O. 1 1/2 miles; 1/4 sec. T., R. R.
If in city, give street and number Turn of Southeast
2. Owner: Emma W. Williams Address Brewster, N.Y.
Three Springs, Ind. Address Brewster, N.Y.
- Driller: P. F. Beal & Sons Address Brewster, N.Y.
men as us: the Van Vlack.
3. Situation: Is well on upland, in valley, or on hillside? In valley, in slope near lake
4. Elevation of top of well: 440 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used Oct. 3, 1941
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 75 ft.; year in which well was finished Oct. 3, 1941
102-Beal Does well enter rock? 61-62 ft.; kind of rock any used 1 ft. clay
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: rock
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 95 ft.; thickness of bed ft.
If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6"; length 68 ft.; between depths of 0 and 68 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
- Packers (if any): Depth at which packers were used ; kind
- Screen or Strainer: Was well finished with screen? ; kind of screen ;
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? ; did it overflow when new? ;
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well 27-Beal ft. below surface.
11. Pump: Is the well pumped? Yes; kind of pump Deere 28 ft. drop pipe (2");
size or capacity of pump ; kind of power electric
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 440 8-10 gallons per minute continuously for 5 hours;
quantity of water ordinarily obtained from well 100 gallons per day.
13. Use: For what purpose is the water used? Formerly hotel - 12 people 2/22 to 1/2/23
14. Quality of the water: fairly good; is there an analysis? Yes - over
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.

Name of person filling blank W. H. H. at Albany

Date 2-28-50

Address W. H. H. at Albany

driller's log (for many)

Permutit analysis from Beal →
LOG OF WELL

Water Analysis - Dr. Louis
H. Brewster, N.Y. 3-2-43
drilled well - taken at tank

rec'd caput from Beal
REMARKS
(Especially information as to water found)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	
	From—	To—		
Boulders & hard granite	0	62	Total hardness	104 ✓
Granite	62	105	Alk A	90 ✓
			CO ₂	20 ✓
			Cl	5 ✓
			SO ₃	(50.4-25) 22 ✓
			Fe	0.1 ✓
			Turbidity	3 ✓
			Color	3 ✓
			PH	6.9 ✓
			Total comp. hardness	6 1/2
				no odor.

Bored at 8 AM for
5 hrs. at 95' (approx.)

Will use only when springs fail. Used
all summer in summer of 1949

Spring 30 ft. higher than hall 1000 ft. away.

